DT07 Rec'd PCT/PTO 0 1 DEC 2004

FORM I	PTO-139	0 (Modified) U.S. PATENT AND TRADEM	IARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER							
(****	Τ̈́F	RANSMITTAL LETTER	TO THE UNITED STATES	001107.00514							
		DESIGNATED/ELECTI	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
	CO	NCERNING A SUBMIS	SION UNDER 35 U.S.C. 371	TBA 10/516492							
INTE		IONAL APPLICATION NO. PCT/US03/17262	INTERNATIONAL FILING DATE 4 June 2003 (04.06.2003)	PRIORITY DATE CLAIMED 6 June 2002 (06.06.2002)							
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ALL	ELIC	C VARIATION HUMAN GE	NE EXPRESSION								
		T(S) FOR DO/EO/US									
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Appli			tes Designated/Elected Office (DO/EO/US) t								
1.	\boxtimes		tems concerning a submission under 35 U.S.C								
2.											
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31).									
4.	\boxtimes	The US has been elected (Article 31).									
5.	\boxtimes	A copy of the International Appl	lication as filed (35 U.S.C. 371 (c) (2))								
	a. is attached hereto (required only if not communicated by the International Bureau).										
		b. 🗵 has been communicated	d by the International Bureau.								
		c. \square is not required, as the a	eiving Office (RO/US).								
6.											
		a. is attached hereto.									
			bmitted under 35 U.S.C. 154(d)(4).								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))									
		a. are attached hereto (rec	uired only if not communicated by the Intern	ational Bureau):							
			ed by the International Bureau.								
		c. have not been made; he	owever, the time limit for making such amend	lments has NOT expired.							
		d. have not been made and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).									
12.	\boxtimes	A copy of the International Search	ch Report (PCT/ISA/210).								
It	ems 1	3 to 23 below concern documen	t(s) or information included:								
13.	\boxtimes	An Information Disclosure State	ement under 37 CFR 1.97 and 1.98.								
14.		An assignment document for rec	ording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.							
15.	\boxtimes	A FIRST preliminary amendme	nt.								
16.		A SECOND or SUBSEQUENT	preliminary amendment.								
17.		A substitute specification.									
18.		A power of attorney and/or chan		·							
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
20. 21.			nguage translation of the International Applic								
22.		Express Mail Label No.									
23.	⊠	Other items or information:									
<u> </u>		USPTO Form 1449 with refere	nces and ADS								
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U.S. A	APPLICATION NO (if known, see 37 CFR 1.5) IRA 5 1 6 4 9 PCT/US03/17262											001107.00514							
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	but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00												0.00						
	 ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)																		
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b.	\boxtimes	Pleas	e char	ge my	Depo	sit A	ccount	No	19-0	733	in the am	ount	of	\$31	7.00	to 0	cover th	e above	fees.
c.	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0733																		
d.		Fees	are to	be ch	arged	to a c					nation on t le credit ca								
NOTE	. Wh.										5 has not								•
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